

# WISEdata Finance is Here...What's Next?

Daniel Bush  
Director,  
School Financial Services

WASBO Fall Conference

October 8, 2021



WISCONSIN DEPARTMENT OF  
**Public Instruction**  
Jill K. Underly, PhD, State Superintendent

# WISEdata Finance

**Financial data goes directly from  
your financial data system to DPI  
(just like your SIS today)**



# WISEdata Finance

- **Data feeds directly into DPI financial reporting**
- **SFS reports focus on additional details & specific aid programs**



# Goals of WISEdata Finance

1. Improved data accuracy
2. Reduced reporting burden
3. Better public reporting



# Improved Data Accuracy

- **Eliminate manual steps between your financial system & our reports**
- **Ensure that corrections are made on your books & reported to DPI**



# Improved Data Accuracy

- **Better & more flexible automation of SFS Team annual data reviews**
- **Links from WISEdata Finance to other DPI financial systems**



# Reduced Reporting Burden

- Retiring the PI-1504 Budget Report—statutory reporting requirement will be met with a WISEdata Finance snapshot



# Reduced Reporting Burden

- **Eliminating the SE reports and separate levels of WUFAR detail**

Fall 2022: New Special Ed Aid claim will link to WISEstaff, ELO, and WISEdata Finance



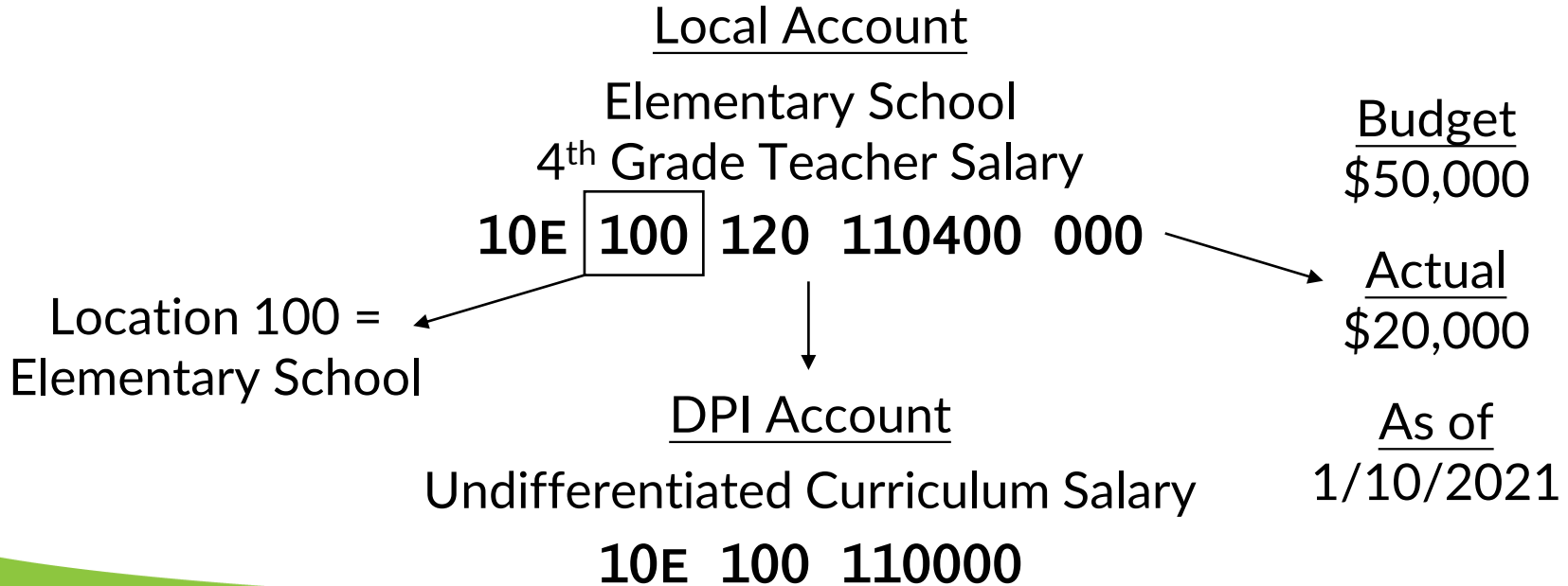


# Better Public Reporting

- **Capacity to link WUFAR accounts directly to federal reporting categories**
- **Ability to support legislative financial transparency initiatives**



# WISEdata Finance Ed-Fi Model



# What does this remind us of?

## Accounting Report

Oct. 2021

Account						Adopted	FYTD
<u>Fd</u>	<u>T</u>	<u>Loc</u>	<u>Obj</u>	<u>Func</u>	<u>Prj</u>	<u>Budget</u>	<u>Actual</u>
10	E	800	310	231000	000	\$50,000.00	\$11,602.17
10	E	100	310	241000	000	\$10,000.00	\$907.50



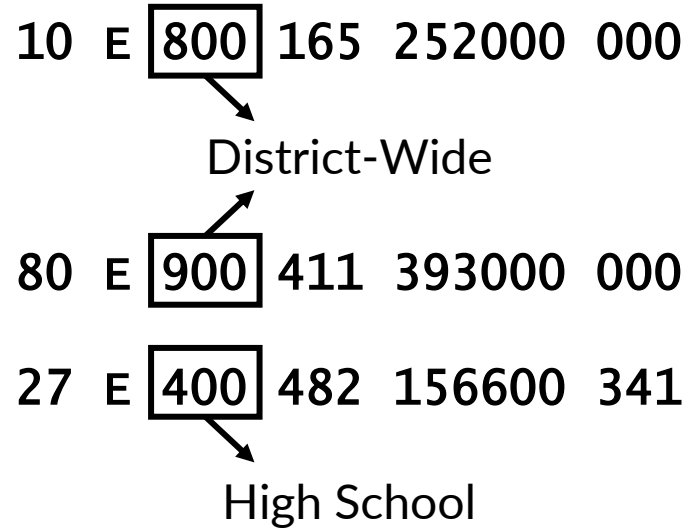
# Account “Tags”

- Vendors must be able to attach “tags” to WUFAR accounts
- Tags drive School Level Reporting and other DPI reports



# Account “Tags”

- Location code must connect to a school or the district/  
LEA as a whole
- Multiple location codes can connect to the same place



# Account “Tags”

- Correct DPI grant project codes recommended
- Option to tag accounts as exclusions

10 E 800 165 252000 000

Exclusion



80 E 900 411 393000 000

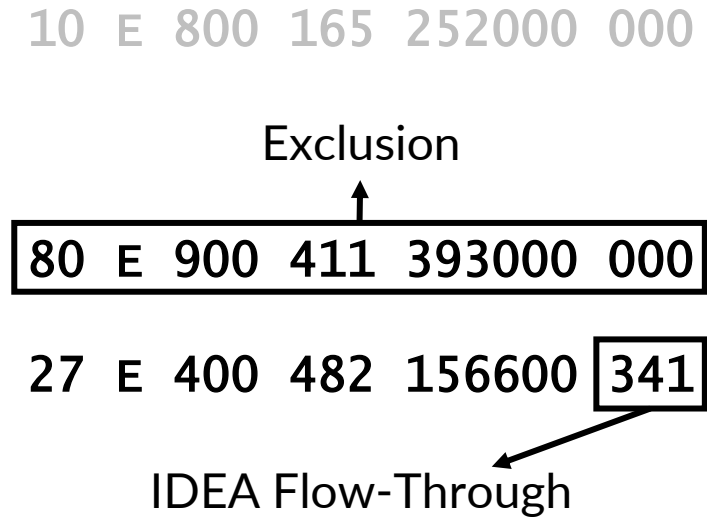
27 E 400 482 156600 341

IDEA Flow-Through



# Account “Tags”

- Q: What if we don't use the correct DPI project code?
- **A: Project/Program Tag**



# Using Project/Program Tags

**Two purposes:**

- 1. Identifying non-DPI grants**
- 2. Handling differences between  
local & DPI project codes**

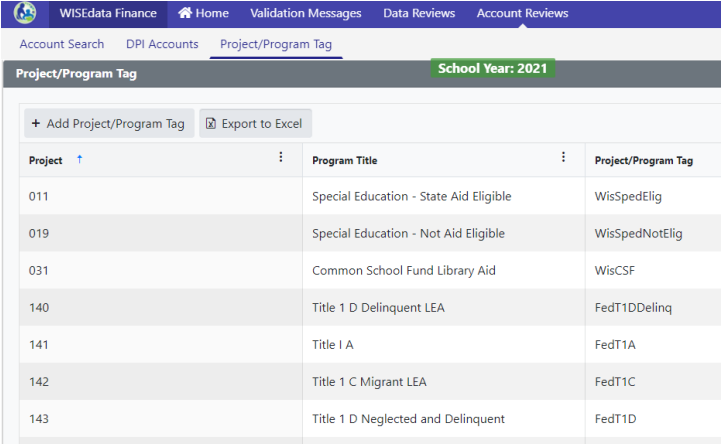




# Using Project/Program Tags

In WISEdata Finance:

- Account Reviews
  - Project/Program Tag
- Excel export is available



Project	Program Title	Project/Program Tag
011	Special Education - State Aid Eligible	WisSpedElig
019	Special Education - Not Aid Eligible	WisSpedNotElig
031	Common School Fund Library Aid	WisCSF
140	Title 1 D Delinquent LEA	FedT1DDeInq
141	Title I A	FedT1A
142	Title 1 C Migrant LEA	FedT1C
143	Title 1 D Neglected and Delinquent	FedT1D



# Identifying Non-DPI Grants

Project/Program Tag	Description
FedDirect	Direct Federal Grants
FedOther	Federal Grants from Other State Agencies
WisOther	State Grants from Other State Agencies



# Identifying Non-DPI Grants

80 E 800 150 390000 **817** → Drug-Free Communities Grant  
→ Project/Program Tag:

10 E 400 310 221300 **936** → **FedDirect**  
DFI Financial Literacy Grant  
→ Project/Program Tag: **WisOther**



# Local vs. DPI Project Codes

- Use the program's tag with your local project code
- Use the **LocalUse** tag with the DPI project code that's being used for another purpose



# Local vs. DPI Project Codes

10 E 125 411 121000 **163** → Elementary PTO  
DPI project 163 = ESSER II → Project/Program Tag: **LocalUse**

10 E 800 329 253000 **992** → ESSER II  
→ Project/Program Tag:  
**FedEsser2**



# SAFR Mindset

- “Doing the report” means clearing errors  
Fixing the report doesn’t *require* fixing your books  
(although you really should!)



## Errors in Your Data

- [Next Step](#)
- **Errors By Category**
- [Waivers](#)
- [Errors By Fund](#)
- [All Errors](#)

## Actions

- [View All Data](#)
- [Addenda](#)
- [Search for Accounts](#)
- [Enter Data](#)
- [Delete and Start Over](#)
- [Backup Data](#)
- [Run Edits](#)
- [Copy to 1505AC](#)
- [Print Report \(PDF\)](#)

## Supporting Info

- [Audit Trail](#)
- [Debt Summary](#)
- [PI-1500 Contacts](#)
- [Contact History](#)

## Help & Information

- [On Record @ DPI](#)
- [Workbooks](#)
- [WUFAB](#)
- [SFS Consultants](#)

## Go To

- [All Annual Reports](#)
- [District Home](#)
- [Change District](#)

## Errors by Category

### Important:

Errors have been grouped by category to help districts identify and address errors in the report. Correction of certain

To save you time, we recommend you begin solving errors in the following order:

**If you continue to see an error you believe you have resolved, Please click [Run Edits](#) on the left menu bar to force a re-check.**

### Account Usage Errors

- [Rejected Accounts](#) (0)
- [Unauthorized Account Errors](#) (6)
- Fund 41 Errors (6)
- Fund 46 Errors (0)
- Fund 73 Errors (0)
- [Negative Amount Errors](#) (0)

### DPI Amount Errors

- [Certified Amount Errors](#) (0)
- [Tax Levy Errors](#) (4)

### Balance Errors

- [Beginning Balance Errors](#) (13)
- [Beginning Fund Equity Errors](#) (1)
- [Ending Fund Equity Errors](#) (4)
- [Fund Out-of-Balance Errors](#) (7)
- [Negative Fund Equity Errors](#) (0)
- [Elderly Food Service Errors](#) (0)

### OPEB Errors

- [OPEB Benefits Error](#) (0)
- [OPEB Contribution Error](#) (0)

### Transfer Errors

- [Due To / Due From Errors](#) (0)
- [Fund Transfer Errors](#) (3)
- [Residual Balance Transfer Errors](#) (1)

### Long-Term Debt Errors

- [Refinancing Errors](#) (0)
- [Debt Schedule Variances](#) (6)
- [Long-Term Debt Errors](#) (0)

### Aids Register Errors

- [Aid Payment Errors](#) (7)
- [Aid Pay Recon Errors](#) (5)

### Other Errors

- [PI-1506-AC Errors](#) (22)
- [PI-1506-FB Errors](#) (11)
- [PI-1505-SE Errors](#) (66)
- [PI-1505-SE W/ Act 721 Errors](#) (0)
- [Interest Allocation Errors](#) (1)
- [Payable Errors](#) (0)
- [Receivable Errors](#) (0)
- [Addenda Still Needed](#) (19)



# WISEdata Finance Mindset

- “Doing the report” means pushing clean data
- Fixing your books is how you fix your reporting

The screenshot displays the WISEdata Finance application interface. At the top, there is a navigation bar with links for Home, Validation Messages, Data Reviews, Account Reviews, and Admin. The user is identified as Daniel B (Independence Sch Dist). Below the navigation bar, there is a section for Alerts, with a filter for School Year: 2021. An alert titled "Open Beta Testing" is shown, indicating that data submitted for the 2021 school year (FY 2020-21) will be considered test data. Below the alerts, there is a section for Validation Message Summary, which includes a table comparing validation counts for the 2020-2021 and 2019-2020 school years. The table shows counts for Data Format L2, Budget L2, and Actual L2 validation counts. At the bottom, there is a section for Data Pipeline Status, which includes a dropdown menu for Vendor(s) and a search box for Vendor / WISEdata Communication Status.

	2020 - 2021	2019 - 2020
Data Format L2 Validation Count	0	111
Data Format L2 Validation Count	28	0
Budget L2 Validation Count	0	2
Budget L2 Validation Count	1	0
Actual L2 Validation Count	0	16



# Submitting Data to WISEdata Finance

- **Step 1: Use your vendor utility to transmit data to the API**
- **Step 2: Log into WISEdata Finance to load & run validations**





# Submitting Data to WISEdata Finance

Vendor(s) ⓘ

## Vendor / WISEdata Communication Status ✕

This section provides a list of vendors used by your district that you have approved for integration with WISEdata Finance. **The goal is to alert you of the status of the specific vendor's communication in the last 24 hours.** Vendor READ transactions may be included or excluded depending on whether the user setting is check / unchecked ("Include API Read (GET) transactions") in last communication date/time, calculations determining green/red status and in drill-down counts and record detail.

If there are **communication errors** (often called Level 1 validation errors) you will see a red 'X' icon. Click on the vendor box indicating errors have occurred to see the detail.

While much of the data in the drill down is a bit more technical, it can sometimes be obvious as to the issue or it can provide enough information to log a ticket with your vendor to let them know that data they are attempting to obtain, send or delete within WISEdata isn't happening.

Access API submission status by clicking on yellow box under "Vendors" on WDF home page

- Will include invalid accounts

Include API Read (GET) transactions ⓘ

2020 - 2021
Last request to WISEdata Api

Skyward Business (SMS)
ⓘ
8/31/2021 1:47:29 PM

# Submitting Data to WISEdata Finance

## STEP 2 - Finance Portal ?

### Finance Portal Database - Data Last Received ×

The goal of this section is to alert you when the data in the Finance Portal Database is out of sync with the latest data pushed by vendor(s) to the WISEdata API database. If you see a green 'checkmark' this means the data domain is in sync between what the vendor(s) has/have sent and what is in Finance Portal. If you see a red 'checkmark', data isn't in sync and you will see a 'Validation Message' button located in 'Step 2' or on the Validation Message page. This will pull data over to the Finance Portal database from the WISEdata API database and run validation rules and calculations.

Drill into to each data domain to see data record counts for each set of data areas under each domain.

**Manually import from the API & run validations by clicking “Queue Import & Validation” under “STEP 2”**

- Request email when complete
- Will run automatically between 5-6 p.m. if you do nothing

**Queue Import & Validation**

Validation Run Status - Complete [Completed : Validation Last Run - 10/4/2021 5:01:34 PM]  
10/4/2021 5:01:34 PM]

Notify me when validation is completed ?

2020 - 2021

Local Account

Local Budget

Local Actual

Data Last Received

8/31/2021 1:33:52 PM

8/31/2021 1:47:29 PM

8/31/2021 1:47:29 PM

# Help and Customer Service

- **Getting set up in WISEsecure:  
WISEhome Customer Service**

[dpi.wi.gov/wise/wiseshome-info](https://dpi.wi.gov/wise/wiseshome-info)

[dpi.wi.gov/wise/secure-home-info/](https://dpi.wi.gov/wise/secure-home-info/)

[asm-help-ticket](#)

NOTE: SFS Team can't assist with WISEhome



# Help and Customer Service

- **Getting set up in WISEsecure:**  
**One-page guide**  
at [dpi.wi.gov/sfs/wdf](https://dpi.wi.gov/sfs/wdf)

The screenshot shows the WISEsecure help page for 'What is WISEdata Finance?' and 'Request Access to WISE Applications in WISEsecure'. The page is titled 'WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION' and features a logo with a graduation cap and a person. The main heading is 'What is WISEdata Finance?' followed by a paragraph explaining that WISEdata Finance is Wisconsin's next-generation financial reporting system for school districts and other local education agencies (LEAs). Below this, there is a section titled 'Request Access to WISE Applications in WISEsecure' which includes a numbered list of steps for requesting access. The steps are: 1. Log into WISEhome using your WAMS ID or a district or agency email account. 2. In WISEhome, select Request Access at the top of the screen. 3. On the Customer Request Access form, fill out the required fields, including your District, which schools within that district you need access for, Job Title, and the Applications you're requesting access to. You can also include Comments to explain why you need access. Once you fill out the form, click Request Access. 4. Once you've submitted an access request, you can check the status of your request by going to the App Request Status page. Search for pending access requests by Request Date, Organization / Suborganization, Application, or Role. You'll be notified by email and on the App Request Status page when your request is approved or denied. Below the steps, there is a section titled 'Add a Financial Management System Subscription' which explains that the Ed-Fi Credential application generates encryption keys and secrets that are used to establish a secure connection between the vendor system and DPI. To add a vendor subscription for your financial management system, please follow the below steps: 1. Log into WISEhome and open the Ed-Fi Credential application. 2. Under All Schools, click the Add button to add a new vendor subscription. 3. In the New Subscription window, fill out the following fields: Vendor Name: Select your vendor from the drop-down list. Resource Access: For your financial management system vendor, choose 'Write on local account, budget and actuals'. 4. Once you're done, click Save Changes at the bottom of the window to add the vendor subscription. 5. Once your vendor is added, back on the main page, you will see them listed along with security credentials (API key and secret). Your security credentials (API key and secret) should be kept private and should not be shared. The screenshot also includes two screenshots of the WISEsecure interface: one showing the 'Customer Request Access' form and another showing the 'New Subscription' window.



# Help and Customer Service

- **Configuring your software to access the API:**  
Vendor Customer Service/  
Help Desks



# Help and Customer Service

- **Using your software utility to prepare and submit your data:**  
Vendor Customer Service/  
Help Desks

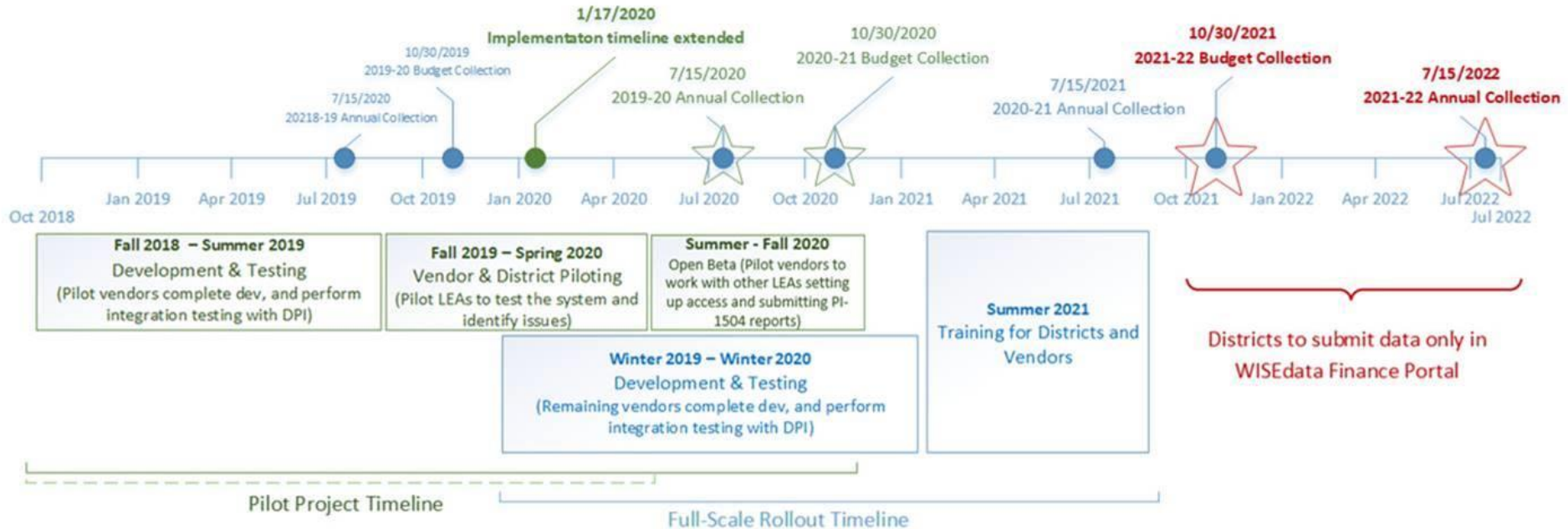


# Help and Customer Service

- **Understanding and using  
WISEdata Finance:  
School Financial Services Team**



# WISEdata Finance Timeline





# What to Do Now

1. **Get set up with your vendor when they inform you that they're ready to onboard you for WISEdata Finance**



# What if our software isn't supported?

- **Alternative Reporting Mechanism (ARM) under development**

Only an option if your district/LEA does not have Ed-Fi certified financial software

Requires DPI approval to use

Involves account-level file upload



# What to Do Now

2. Clean up your local Chart of Accounts—what did you get in your vendor or PI-1505 invalid account listings?



# Fund Balance Accounts

## Dec. 2020 Survey

Over half of districts were still  
using the old (pre-WUFAR Revision  
17) fund balance accounts



# Fund Balance Accounts

<b>Obsolete since March 2011 (pre-WUFAR Revision 17)</b>	<b>Current (3-digit level, some have greater detail required)</b>
931000 Reserved	935000 Nonspendable
932000 Designated	936000 Restricted
933000 Unappropriated	937000 Committed
	938000 Assigned
	939000 Unassigned



# What to Do Now

- 3. Make sure your PI-1505 ending balances match the ending balances on your books!**

WISEdata Finance will not collect beginning (-001) and ending (-002) balances—your PI-1505 ending balances for 2020-21 become your starting balances in WISEdata Finance for 2021-22



# After you finish your levy...

- **Send your data to WISEdata**

2020-21: How do they compare to the PI-1505 your district submitted?

2021-22: Are your budget data coming in?



# What to Compare: PI-1505 vs. WDF

- **Funds**

All there? In balance?

Totals of Expenditures, Revenues, Assets,  
Liabilities, and Fund Balance





# What to Compare: PI-1505 vs. WDF

- **Major Expenditures & Revenues**

Examples

Tax levy (R 211) and state aid (10 R 621)

Fund 10 to Fund 27 transfer

Open Enrollment, choice and charter

Capital Projects Fund



# 2021-22 WISEdata Finance Milestones

- **December 2021: “Budget report”  
snapshot of 2021-22 budget  
data**

Can you submit budget amounts by account?



# 2021-22 WISEdata Finance Milestones

- **June 2022: “July 1 Estimate”  
snapshot of 2021-22 budget  
data**

Are your budget amounts by account  
complete and up-to-date?

Can you submit actuals by account?



# 2021-22 WISEdata Finance Milestones

- **September 2022: “October 15”  
snapshot of 2021-22 actuals**

Is your cash reconciled to June 30?

Are your adjusting entries complete &  
books balanced?



# 2021-22 WISEdata Finance Milestones

- **March 2023: “Reporting”**  
**snapshot of 2021-22 actuals**

Audits & SFS Team reviews complete

2021-22 books are truly closed



# What about addenda? Other reports?

- We are developing new reporting and auditing modules in the Wisconsin School Finance Portal (WiSFiP)



# WISEdata Finance vs. WiSFiP

<b>WISEdata Finance</b>	<b>WiSFiP</b>
Data repository linking your financial software system directly to DPI	Modules drawing upon WISEdata Finance, user data collection, and other sources to compile, review, and audit data needed for state aids and federal reporting



# Coming Soon to WiSFiP

- **Online WUFAR (2021-22 COA)**
- **Tax Levy Report**
- **Debt Schedules**
- **Referendum and Energy Efficiency Reporting**





# In Development

- **Federal SLDS Grant projects to link membership, Open Enrollment, and WISEdata student information**



# Final Takeaways

- **Onboarding:** WISEhome access, vendor setup, then push data
- **Submission:** Send from your software, log into WISEdata Finance, trigger import & validations
- **Take advantage of a side-by-side 2020-21 comparison between WISEdata Finance & the PI-1505!**



# Contact

- **Daniel Bush**  
Director,  
School Financial Services Team  
[daniel.bush@dpi.wi.gov](mailto:daniel.bush@dpi.wi.gov)  
(608) 266-6968  
[dpi.wi.gov/sfs](http://dpi.wi.gov/sfs)



# Questions? Comments?

